

Segment ID: 0407B **Water body name:** Frazier Creek (unclassified water body)

Freshwater Stream

Cypress Creek Basin

Total size:

35 Miles

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Aquatic Life Use

| | | | | | | | |
|------|-------------------------------|------------------|-------------------------|----|----|---|--|
| 2002 | Dissolved Oxygen grab average | No Concern | Upper 25 miles | 25 | 22 | 2 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Upper 25 miles | 25 | 22 | 0 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Upper 25 miles | 25 | 2 | 2 | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Upper 25 miles | 25 | 2 | 2 | |
| 2002 | Acute Metals in water | Not Assessed | Upper 25 miles | 25 | 1 | | |
| 2002 | Chronic Metals in water | Not Assessed | Upper 25 miles | 25 | 1 | | |
| 2002 | Overall Aquatic Life Use | Not Assessed | Remainder of water body | 10 | | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Upper 25 miles | 25 | | | |

Contact Recreation Use

| | | | | | | | |
|------|-------------------------------|------------------|-------------------------|----|----|---|----|
| 2002 | E. coli single sample | Not Assessed | Upper 25 miles | 25 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | Upper 25 miles | 25 | 0 | | |
| 2002 | Fecal coliform single sample | Fully Supporting | Upper 25 miles | 25 | 22 | 0 | |
| 2002 | Fecal coliform geometric mean | Fully Supporting | Upper 25 miles | 25 | 22 | | 31 |
| 2002 | Overall Recreation Use | Not Assessed | Remainder of water body | 10 | | | |
| 2002 | Overall Recreation Use | Fully Supporting | Upper 25 miles | 25 | | | |

Fish Consumption Use

| | | | | | | | |
|------|------------------------------|--------------|-------------------------|----|---|--|--|
| 2002 | Human Health Criteria | Not Assessed | Upper 25 miles | 25 | 1 | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Remainder of water body | 10 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Upper 25 miles | 25 | | | |

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|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Overall Use Support

| | | | | | | | |
|------|--|------------------|-------------------------|----|--|--|--|
| 2002 | | Not Assessed | Remainder of water body | 10 | | | |
| 2002 | | Fully Supporting | Upper 25 miles | 25 | | | |

Nutrient Enrichment Concern

| | | | | | | | |
|------|--------------------------------------|--------------|-------------------------|----|----|---|--|
| 2002 | Ammonia Nitrogen | No Concern | Upper 25 miles | 25 | 22 | 3 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Upper 25 miles | 25 | 21 | 0 | |
| 2002 | Orthophosphorus | No Concern | Upper 25 miles | 25 | 20 | 0 | |
| 2002 | Total Phosphorus | No Concern | Upper 25 miles | 25 | 20 | 0 | |
| 2002 | Overall Nutrient Enrichment Concerns | Not Assessed | Remainder of water body | 10 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Upper 25 miles | 25 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|-------------------------|----|----|---|--|
| 2002 | Chlorophyll a | Not Assessed | Remainder of water body | 10 | | | |
| 2002 | Chlorophyll a | No Concern | Upper 25 miles | 25 | 21 | 2 | |

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|-------------------------|----|---|--|--|
| 2002 | Metals in sediment | Not Assessed | Upper 25 miles | 25 | 1 | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Remainder of water body | 10 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Upper 25 miles | 25 | | | |

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|-----------------------|--------------|----------------|----|---|--|--|
| 2002 | Metals in fish tissue | Not Assessed | Upper 25 miles | 25 | 1 | | |
|------|-----------------------|--------------|----------------|----|---|--|--|

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|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Fish Tissue Contaminants Concern (continued)

| | | | | | | | |
|------|--|--------------|-------------------------|----|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Remainder of water body | 10 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Upper 25 miles | 25 | | | |

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|-------------------------|----|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Remainder of water body | 10 | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Upper 25 miles | 25 | | | |

Overall Secondary Concern

| | | | | | | | |
|------|--|------------|-------------------------|----|--|--|--|
| 2002 | | No Concern | Remainder of water body | 10 | | | |
| 2002 | | No Concern | Upper 25 miles | 25 | | | |